

10/530189

JCO6 Rec'd/PCT/PTO 04 APR 2005

03500.017636

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
SHUNICHI ISHIHARA ET AL.)	Examiner: Not Yet Assigned
Application No.: Not Yet Assigned)	Group Art Unit: Not Yet Assigned
Int'l Application No.: PCT/JP2003/013074)	
Int'l Filing Date: October 10, 2003)	
For: POLYCRYSTALLINE SILICON)	
SUBSTRATE)	April 1, 2005

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Since the U.S. Patent and Trademark Office waived the requirement under 37 C.F.R. § 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications and for all international applications that have entered the national stage under 35 U.S.C. § 371, no copies of such documents are enclosed.

Copies of the other listed documents are enclosed.

This Information Disclosure Statement is to make of record documents cited in the International Search Report, in the Written Opinions and in the International Preliminary Examination Report (IPER) in the international application of

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which the subject application is a national stage. Copies of the Search Report, the Written Opinions and the IPER are enclosed.

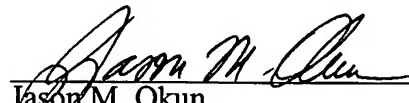
The concise explanation of relevance for the non-English documents may be found, inter alia, in the English language abstracts attached thereto, in the International Search Report, in the Written Opinions, in the IPER and/or in English language patent publications from the same family, as indicated in the Search Report.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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FORM PTO 1449 (modified)		ATTY DOCKET NO. 03500.017638		APPLICATION NO. N.Y.A./ Nat'l Stage of PCT/JP2003/013074			
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Shunichi Ishihara et al.					
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		FILING DATE October 10, 2003				GROUP N.Y.A.	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2002/0009895 A1	01/24/02	Nishida	438	758	
		6,090,361	07/18/00	Baba et al.	423	350	
		5,455,430	10/03/95	Noguchi et al.	257	53	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	10-98205	04/14/98	Japan			Abstract
	JP	5-36611	02/2/93	Japan			Abstract
	JP	10-324515	12/08/98	Japan			Abstract
	JP	2003-243675	08/29/03	Japan			Abstract
	EP	0 831 539 A2	03/25/98	Europe			
	EP	0 867 405 A1	09/30/98	Europe			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		R. Kishore et al., "Thin Film Solar Cells from Directionally Solidified Polycrystalline Silicon Doped with B, Al, Cu and C," Conference Record of the 19th IEEE Photovoltaic Specialists Conference, 1987, pages 1271-1274.					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.